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Customer No. 22,852  
Attorney Docket No. 04329.2712

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Kazunori AOYAGI )  
) Group Art Unit:  
Serial No.: Not Yet Assigned )  
) Examiner:  
Filed: December 26, 2001 )  
)  
For: COMMUNICATION )  
APPARATUS, AND )  
AUTHENTICATION METHOD )  
OF THE SAME )



**Assistant Commissioner for Patents  
Washington, DC 20231**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicant brings to the Examiner's attention the documents listed on attached Form PTO-1449. Copies of the listed documents are attached. Applicant respectfully requests that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance for each of the non-English documents:

1. Japanese Application No. 7-162950 discloses a wireless channel used to perform the communication between a first radio apparatus (main phone) connected to

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a communication network and at least one second radio apparatus (cordless handset). The second radio apparatus outputs an authentication signal encoded in a predetermined method based on an authentication code generated and outputted by the first radio apparatus, and a password code stored in the second radio apparatus. The first radio apparatus determines whether or not encoding of the authentication signal outputted by the second radio apparatus is correct based on the password code and authentication code stored in the first radio apparatus, and permits communication of the second radio apparatus, when the authentication code by the correct encoding is determined.

2. "Guidebook on New Technique Bluetooth of Wireless Communications", pages 171-185 - The relevance of this document is discussed at page 2 of the specification of the present application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 26, 2001

By: 

Richard V. Burgujian  
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Enclosures  
RVB/FPD/gah

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